JAN 0 6 2005 &

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#NFORMATION DISCLOSURE STATEMENT BY APPLICANT Complete if Known

Application Number 09/489,171

Filing Date January 21, 2000

First Named Inventor Frank A. Doljack

Art Unit 2137

Examiner Name Paul E. Callahan

Attorney Docket Number DOLJP103WOUSA

(Use as many sheets as necessary)

ubstitute for form 1449/PTO

D MAL

**U. S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Cite No.1 Publication Date Name of Patentee or Examiner Document Number MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initiats' Figures Appear Number-Kind Code<sup>2 (# known)</sup> <sup>US-</sup> 4.938,591 07-03-1990 Anderson, et al. <sup>US-</sup> 4,995,082 02-19-1991 Schnorr US-5,140,634 08-18-1992 Guillou, et al. <sup>US-</sup> 5,164,988 11-17-1992 Matyas, et al. <sup>US-</sup> 5.481,610 Doiron, et al. 01-02-1996 <sup>US-</sup> 5,673,338 09-30-1997 Denenberg, et al. US- 5.721.781 02-24-1998 Deo, et al. US- 5,801,856 09-01-1998 Moghadam, et al. US- 5,892,441 04-06-1999 Woolley, et al. US- 5,971,435 10-26-1999 Dicesare, et al. US-6,078,888 06-20-2000 Johnson, Jr. <sup>US-</sup> 6,108,639 Walker, et al. 08-22-2000 us- 6,247,047 06-12-2001 Wolff US- 6,252,963 06-26-2001 Rhoads US-6,269,445 07-31-2001 Nishioka, et al. US-6,286,761 09-11-2001 Wen <sup>US-</sup> 6,397,194 Houvener, et al. 05-28-2002 US- 6,442,276 08-27-2002 Doljack US- 6,681,214 01-20-2004 Doljack

		FORE	IGN PATENT DOCU	MENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ţ	
						L	
						L	
						L	
						I	
						L	
-						Γ	

Examiner Signature	Paul Wlaha	Date Considered	5-14-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This callection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for ducling this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

	Sheet $\angle$ of $\angle$
Form PTO-1449 (Modified)	Atty Docket No. DOL'S P103 WOUSA O9   489, 171
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant FRANK A. DOLJACK
(Use several sheets if necessary) APP 2 5 2000	Filing Date  January 21, 2000 Group  2787
REFERENCE DESIGNATION U.S. PATENT DOCUM	MENTS

RE	FERENC	E DI	ESIC	GNAT	NOL		U.S.	PATE	NT DOCUM	MENTS					_	
Examiner Initial	Do	cume	nt Nu	mber					Date	Name	CI	ass	Subc	lass	if	ng Date
pc	3	T	8	3	3	7	9	5	9/3/74	Shoshani etal.	ام	د {	GL,	75	1/	24/22
	4	7 -	4	6	3	2	5	0	7/31/84	Mc Neight et al	۲	35	389	Là	5/2	الأرا
	4		8	7	9	7	4	7	11/7/89	Leighton et al.	Μ	<b>3</b> 0	رح	0	3	14/0
	5	7	3	6	7	1	4	8	11/22/94	Storch et al.	7	35	37	ſΑ̈́	39	3/9/
	5	7 4	4	a	2	9	5	4	6/6/95	Berson	3	80	5	, _	//省	4/95
	5	- 3	5	9	2	5	0	7	1/7/97	moore	3	82	10	28	47	11/95
	5	- [	5	9	8	4	7	7	1/28/97	Berson	3	۵۷	\$	, <b>I</b>	n	22/94
	5		7	6	8	3	8	4	6/1998	Berson	3:	80	4	3	3/3	28/96
4	5	7	8	1	8	0	a	1	10/1998	SzewezyKowsk	1 2	285	34	80	n	3/96

			Country	Date				Examiner Initial					
Yes													Inida
1		/	PCT	02.08.84	9	/	0	3	0	4	8	WO	ps
0			PCT	11.11.93	5	4	7	2	2	3	9	Mo	DC
+											_		
		1	PCT	11.11.93	5	4	7		2	3	9		ρL

ρς	OTHER ART (Including  Point Of Sale Transac  Technical Disclosure  Pages 5046-5049, X	Author, Title, Date, Pertinent Pages, etc.)  How Logging Scheme. April 1980. IBM Bulletin, Val. 22, No. 11, April 1980. POOZOBY 211, New York, US.
PS	<b>*</b>	al Search Report, PCT/US98/15070, 4pp.
p	Menezes, Altred J., Handback of Appl	Paul C VAN OOTSCHOP, Scott A. Vanstone, ied Cryptography, 1997, pg. 401
EXAMINER	Paul allahan	DATE CONSIDERED 11/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement PTO-1449 (Modified)

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution.

Form PTO-1449 (Modified)

FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

	Atty Docket No.	Serial No.
	DOLJP103WOUSA	09/489,171
	Applicant: Frank A. Doljack	
Ì	Filing Date	Group
	January 21, 2000	2767

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- class	Filing Date if Appropriate
Pa	5822739	98/10/13	Kara	745	410	10/2/96
Ø.	6073114	00/06/00	Perkins, III et al.	705	2 9	11/22/95
pc	6105004	00/08/00	Halperin et al.	705	28	4/17/97
					Gra	' / 2001
					ano.	UP 2100 J

FOREIGN PATENT DOCUMENTS

Examiner	Document Number	Date	Country	Class	Sub-	Transla	ation
Initial					class	Yes	No
ρς	266748 A2	88/05/11	EP			1	
100	360225 A2	97/07/02	EP			V	
R	782112	97/02/07	EP			/	
a	WO 9803904	98/01/29	PCT				

OTHER ART

Examiner Initial	Author, Title, Date, Pertinent Pages, etc.
PC	Tygar, J.D. et al: "CRYPTOGRAPHIC POSTAGE INDICIA", Lecture Notes in COMPUTER SCIENCE, Springer Verlag, New York, NY, US. Vol. 1179, December 1996, pages 378-391.

EXAMINER P. Gillaham DATE CONSIDERED 11/28/64

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## Information Disclosure Statement PTO-1449 (Modified)

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution.

C:\113\WAS\DOLJ\P103WOUSA\SuppleIDS.wpd (IDS1449.FRM) (2/97)

Form PTO-1449 (Modified)

FOR APPLICANT TRANSPORTED INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty Docket No.

09/489,171 DOLJP103WOUSA

Applicant:

Frank A. Doljack

January 21, 2000

RECEIVED

Serial No.

Filing Date Group 2767

JUL 2 2 2002

Technology Center 2100

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- class	Filing Date if Appropriate
PC	4,889,365	12/1989	Chouinard	783	70	4/11/88
	5,540,153	7/1996	Campbell et al.	191	493	6/13/95
	5,745,678	4/1998	Herzberg et al.	375	186	8/18/91
	5,754,656	5/1998	Nishioka et al.	3 80	52	8/1/96
	5,771,392	6/1998	Razdow	3 25 8	300.06	6/29/96
	5,845,070	12/1998	Ikudome	395 1	87.01	12/18/96
	5,850,442	12/1998	Muftic	380	71	3/26/96
	5,903,721	5/1999	Sixtus	375 1	87.01	3/12/97
	5,912,974	6/1999	Holloway et al.	380	51	4/30/97
	6,069,955	5/2000	Coppersmith et al.	380	54	4/14/98
	6,188,997	2/2001	Ratzenberger, Jr. et al.	705	410	4/19/99
	6,212,638	4/2001	Lee et al.	113 1	79	12/2/97
/	6,226,619	5/2001	Halperin et al.	105		10/29/98
	6,266,416	7/2001	Sigbjornsen et al.	380	255	5 /4/98

FOREIGN PATENT DOCUMENTS

Examiner	Document Number	Date	Country	Class	Sub- class	Translation		
Initial					Class		No	
pc	WO 9904364	28/01/1999	PCT			<u></u>		
			- 1					

OTHER ART

Examiner Initial	Author, Title, Date, Pertinent Pages, etc.
PC	VAIO C1 PICTUREBOOK NOTEBOOK COMPUTER, PCG-C1X, Sony Direct, Pages 1 to 3.
PL	SONY DIGITAL CAMERAS, Sony, Pages 1 to 2.

DATE CONSIDERED

EX. R: Initial if reference considered. Thether or not citated is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include they of this form and next communication to applicant.

Information Description of this form and next communication to applicant.

Information Description of this form and next communication to applicant.

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes 'prior art' within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The 'prior art' status of any reference is a matter to be resolved during prosecution.

[INSecretary\_113|SEC113|113|WAS|DOU|P103|WOUSA|SuppleIDS\_2.wpd (IDS1449.FRM) (2/97)]

RECEIVED.

JUL 2 2 2002

Technology Center 2100